

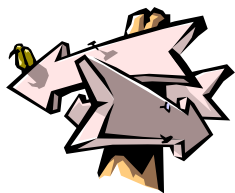


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Atlanta Federal Center
61 Forsyth Street
Atlanta, Georgia 30303-8960

FACT SHEET: Update on the Status of Pioneer Sand Company Site
Bellevue, Florida **June 2004**

Introduction

The purpose of this Fact Sheet is to introduce the reader to the Pioneer Sand Company, a Site regulated under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as Superfund.



The Pioneer Sand Company Site is located near the town of Bellevue, approximately five miles northwest of Pensacola, Florida. The Site is approximately 0.3 of a mile west of Highway 173 (the Blue Angel Highway) and along Saufley Field Road. The Site is south of Saufley Field Road.

In 1981, the Florida Department of Environmental Regulations (FDER) (now the Florida Department of Environmental Protection) did not renew the disposal permit and ordered the dumping to cease. Subsequent environmental sampling detected contamination in the soil. A monitoring well installed by the company and one of the on-site disposal ponds were also found to be contaminated. Sampling of nearby private wells indicated no off-site groundwater contamination.

Based on the observed contamination, the Site was listed on the National Priorities List (NPL) in 1983 and underwent numerous investigations and cleanup in the late 1980s and early 1990s. The site was deleted from the NPL on February 8, 1993.

Site History



The 11-acre Pioneer Sand Company Site is an inactive quarry licensed in 1974 to receive shredded auto parts, construction debris, and various industrial sludges. Between 1974 and 1978, phenols and resin compounds were disposed on the site by Newport Industries, currently Reichold Chemical. Domestic and industrial wastes, including plating sludges, were received from the Pensacola Naval Air Station. Approximately 75 percent of the Site is an excavation pit, while the remaining 25 percent is the fill area where wastes were deposited.

Summary of Site Cleanup

The following is a list of the main cleanup actions implemented and completed in the early 1990s:

- Stabilization of approximately 7,547 cubic yards of sludge;
- Construction of a leachate collection trench;
- Installation of a four acre synthetic cover system;
- Installation of gas venting and collection system;
- Implementation of a groundwater monitoring system.

Pursuant to Section 121 of CERCLA, EPA is

required to conduct a five-year review of remedies which leave waste in-place. The objective of such a review is to ensure that the selected remedy continues to protect human health and the environment. EPA completed the first five-year for the Pioneer Sand Company Site on December 22, 1999. The conclusion was that the selected remedy is protective of human health and the environment.

Current Site Status

The Site currently consists of the following:

- A wooded area surrounding a pond (i.e., the excavation pit)
- Capped landfill and associated leachate trench, monitoring wells and gas vents.

The Site is fenced with informational signs. Administratively, the Site is in the phase termed Operation & Maintenance (O&M). Operation and Maintenance includes groundwater and gas monitoring. A Conservation Easement restricts the types of activities that can be implemented at the Site (e.g., no construction of roads, residences, businesses; no disposal of debris, waste, cars; no use of the property for crops, holding domestic animals; etc.).

EPA is currently conducting the second five-year review for the Pioneer Sand Company Superfund Site. As previously mentioned, the objective of a five year review is to ensure that the selected remedy continues to protect human health and the environment. EPA initiated the second five-year review process in April 2004. The five-year review process includes review of data and information, inspection of the site and community interviews. These activities will assist in the determination of whether the selected remedy remains protective of human health and the environment.

Completion of the second five-year review process is expected in the fall of 2004.

Site Access

Although waste stabilization and landfill capping has been effective in protecting human health and the environment from site contamination, the Site boundaries should be honored. EPA requests that the fence and no trespassing/warning signs be respected and people remain off the Site.

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**PIONEER SAND
COMPANY FACT SHEET**

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